AMENDMENTS TO THE CLAIMS

Please amend claims 1, 3 and 12 and add claims 20 and 21 as indicated among the following complete set of pending claims:

Claim 1. (Currently amended) A method of monitoring the physiological functioning and conditions of a person comprising the step of using sensors in a garment body comprised of a jacket having a torso portion worn by the person or biochips implanted in the person to continuously monitor the physiological functioning and conditions of the person, the step of using at least two different types of medical treating devices mounted in predetermined zones of the garment body for applying medical treatments to a ~~the~~ user wearing the garment body, and the step of using a monitoring center unit to transmit monitored data to a proximity or remote control center through a communication port so that the user can interact with the monitoring center unit or the user can have a two-way interaction with the remote control center, thereby providing related information to medical care persons at the remote side for diagnosis or giving an instruction to a person at the proximity side to take emergency measures.

Claim 2. (Original) The method as claimed in claim 1, further comprising the step of storing, managing and analyzing the monitored data for diagnosis for finding out abnormal conditions, the step of using a display to enable the user to inquire the way to treat himself or to inform the medical care person taking care of the user when a syndrome showing degeneration of the physiological functioning of the user occurred, and the step of using a video camera to pick up the images of the user and to transmit monitored images to the remote control center through the communication port, for enabling the person in charge at the remote control center to determine the necessary measures.

Claim 3. (Currently amended) An apparatus for monitoring the physiological functioning and conditions of a user, comprising:

a garment body comprised of a jacket having a torso portion and wearable to a user, the garment body having a plurality of zones;

sensors mounted in the zones of the garment body respectively for detecting the physiological functioning and conditions of the user wearing the garment body;

medical treating devices mounted in predetermined zones of the garment body for applying medical treatments to the user wearing the garment body, wherein the medical treating devices are selected from the group consisting of oxygen source devices, pumps, air bags, body temperature regulators, pain-causing devices, hypodermic syringes and electroshock devices, wherein the air bags are of the type ~~to~~ that correct the posture of the user, ~~to~~ that fix a broken bone in position, ~~to~~ that stop bleeding of blood, that apply a sudden pressure to stimulate the user to determine whether the user is conscious, ~~to~~ that apply cardio-pulmonary resuscitation or abdominal thrust (Heimlich maneuver) to the user;

a communication port for transmitting the monitored data to a remote control center on the real time or at a delayed time or receiving and answering the inquiries of the user, the communication port being electrically connected to the medical treating devices;

a monitoring center unit electrically connected with the sensors, the medical treating devices and the communication port for receiving and transmitting signals such that the communication port is used to transmitting the monitored data to the remote control center, the monitoring center having I/O ports connectable to the sensors and the medical treating devices;

whereby the monitoring data of the user's physiological functioning and conditions is stored, managed and analyzed to find out abnormal conditions of the user for further treatments.

Claim 4. (Original) The apparatus as claimed in claim 3, wherein the sensors are selected from the group consisting of pressure sensors, temperature sensors, terminal sensors, voice sensors, biochemical sensors and biochips.

Claim 5. (Previously presented) The apparatus as claimed in claim 3, wherein the sensors produce signals corresponding to the physiological functioning and conditions of the user and send the signals to the communication port.

Claim 6. (Canceled).

Claim 7. (Canceled).

Claim 8. (Previously presented) The apparatus as claimed in claim 3, wherein the air bag is supported on a bracket at the garment body for supporting the spine of the user wearing the garment body in shape.

Claim 9. (Original) The apparatus as claimed in claim 3, wherein the communication port is connectable with a communication device to transmit monitored data to the remote control center for remote diagnosis, a computer or other compatible devices.

Claim 10. (Original) The apparatus as claimed in claim 3, wherein said monitoring center unit further comprises:

a sensor interface electrically connected to the sensors to transmit detected data to a processor for computing;

a communication port for transmitting detected data to the remote control center through a communication device for remote diagnosis, or to a computer or other compatible devices;

a data storage device for storing input data and detected data;

a display disposed at the garment body for displaying information; and

a power system for providing the apparatus with the necessary working electricity.

Claim 11. (Previously presented) The apparatus as claimed in claim 3, further comprising means for data searching for enabling the monitoring center unit to be set for individual use subject to personal data inputted therein.

Claim 12. (Currently amended) An apparatus for monitoring the physiological functioning and conditions of a user, comprising:

a garment body comprised of a jacket having a torso portion and wearable to a user;

first and second sensors mounted in the garment body for detecting the physiological functioning data and conditions of the user wearing the garment body;

first and second medical treating devices mounted in the garment body for applying medical treatments to the user wearing the garment body, wherein the first and second medical treating devices are of different types of medical treating devices, spaced apart from each other and connected to the first and second sensors, respectively;

a communication port for transmitting the physiological functioning data and conditions to a remote control center on the real time or at a delayed time or receiving and answering the inquiries of the user, the communication port being electrically connected to the medical treating devices;

a monitoring center unit electrically connected with the sensors, the medical treating devices and the communication port for receiving and transmitting signals such that the communication port is used to transmitting the monitored data to the remote control center, the monitoring center having I/O ports connectable to the sensors and the medical treating devices;

whereby the monitoring data of the user's physiological functioning and conditions is stored, managed and analyzed to find out abnormal conditions of the user for further treatments.

Claim 13. (Previously presented) The apparatus as claimed in claim 12, wherein the garment body, first and second sensors and first and second medical treating devices are wearable by the user and removeable from the user as a single unit.

Claim 14. (Previously presented) The apparatus of claim 12, wherein the first and second medical treating devices apply different medical treatments to the user wearing the garment body.

Claim 15. (Previously presented) The apparatus of claim 14, wherein the first medical treating device is one of an oxygen source device, pump, air bag, body temperature regulator, pain-causing device, hypodermic syringe and electroshock device.

Claim 16. (Previously presented) The apparatus of claim 12, wherein the second medical treating device is one of an oxygen source device, pump, air bag, body temperature regulator, pain-causing device, hypodermic syringe and electroshock device, the second medical treating device being a different type of treating device than the first medical treating device.

Claim 17. (Previously presented) The apparatus of claim 12, wherein the first and second sensors detect different types of physiological functioning data and conditions of the user wearing the garment body.

Claim 18. (Previously presented) The apparatus as claimed in claim 12, wherein the first and second sensors are selected from the group consisting of pressure sensors, temperature sensors, terminal sensors, voice sensors, biochemical sensors and biochips.

Claim 19. (Previously presented) The method as claimed in claim 1, comprising the step of using biochips implanted in the person.

Claim 20 (New) The apparatus as claimed in claim 3, wherein at least one of the plurality of zones comprises an electroshock device and a plurality of airbags mounted inside the garment body and wherein the plurality of airbags is selected from the group consisting of airbags that apply cardio-pulmonary resuscitation, airbags that apply abdominal thrust and/or airbags that apply a sudden pressure to stimulate the user to determine whether the user is conscious.

Claim 21. (New) A method of monitoring the physiological functioning and conditions of a person comprising the step of using sensors in a garment body comprised of a jacket having a torso portion worn by the person to continuously monitor the physiological functioning and conditions of the person and airbags mounted in the garment body, wherein the sensors are installed in the air bags and kept in contact with a user to detect posture of the user and the step of using a monitoring center unit to transmit monitored data to a proximity or remote control center through a communication port so that the user can interact with the monitoring center unit or the user can have a two-way interaction with the remote control center, thereby providing related information to medical care persons at the remote side for diagnosis or giving an instruction to a person at the proximity side to take emergency measures.